

~~ADMINISTRATIVE-INTERNAL USE ONLY~~

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-F002

APPLICATIONS SOFTWARE
13 April 1983

FILE ACTIVITY LOG LIST

SYMBOLIC TITLE: FALIST

PROGRAMMER:

STAT

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Date 13 October 1982

STAT

12/21/82
(date)

1/12/83
(date)

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Program FALIST

Date 13 October 1982

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Program FALIST

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SUMMARY

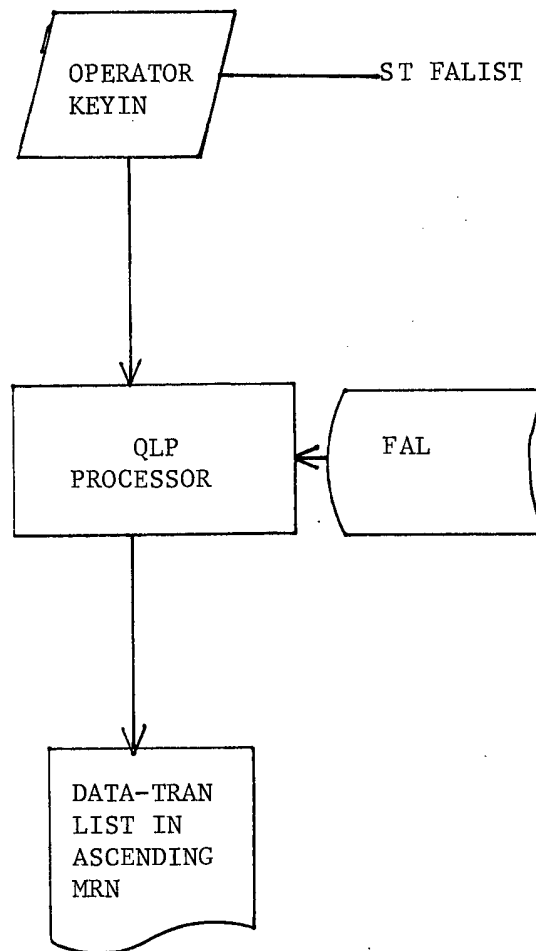
This operations manual provides the information needed by Data Center Operations personnel to properly execute the FALIST program.

The FALIST program provides a QLP formatted list of all File Activity Log (FAL) DATA-TRAN records whose Message Reference Number (MRN) ranges between 0000 and 9999. This program can be run before and after the FALPURG program to show that FALPURG is purging the correct DATA-TRAN records. FALIST does not update the FAL.

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OPERATIONAL FLOW CHART



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COMPUTER RUN PREPARATION

CONSOLE INPUT

Input to the FALIST program is the current FAL. The runstream containing the QLP Report Generator specifications is QLP*P\$RUN.FALIST/XQT (see below).

INVOKE FAL DATABASE OF PRODSHEMA
 REPORT FALRPT
 PAGE BODY IS 55 LINES 132 COLUMNS
 MARGINS ARE 0 TOP 0 BOTTOM 0 LEFT 0 RIGHT
 SORTED ON ASCENDING MSG-REF-NUM OF DATA-TRAN
 HEADING FOR PAGE

LINE 1	COL	15	'CABLE-TYPE'
	COL	52	'ADDRSE'
	COL	61	'CREAT'
	COL	69	'TRAN'
	COL	108	'TRANS'
	COL	115	'TRANS'
	COL	123	'MSG'
	COL	128	'ERR'
LINE 2	COL	2	'ORIGIN'
	COL	10	'SSN'
	COL	15	'CODE NAME'
	COL	53	'IND1'
	COL	61	'JDATE INT-TIM MISSION'
	COL	88	'DATABASE-KEY'
	COL	102	'MRN'
	COL	108	'JDATE COMP-TIM'
	COL	123	'STAT CODE'

SKIP 1 LINE
 DETAIL

LINE	COL	2	ORIG-IND OF DATA-TRAN
	COL	10	STA-SER-NUM
	COL	16	CBL-TYP-COD
	COL	21	CBL-TYP
	COL	52	ADDRSE-IND1
	COL	61	CREAT-JDAT
	COL	69	TRAN-INT-TIM
	COL	77	MISS-ID
	COL	88	DMS-KEY
	COL	102	MSG-REF-NUM OF DATA-TRAN
	COL	108	TRANS-JDAT
	COL	115	TRAN-COMPL-TIM
	COL	124	MSG-STAT
	COL	129	ERROR-COD

END REPORT

GENERATE FALRPT:

WHERE MSG-REF-NUM OF CBL-INDEX WRG '0000' '9999'

EXIT

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HIGH-SPEED PRINTER OUTPUT

The output of FALIST is a QLP formatted listing of all DATA-TRAN records in the FAL in ascending MRN order (MRNs between 0000 and 9999). There is one line for every DATA-TRAN record.

<u>COL</u>	<u>FORMAT</u>	<u>RANGE</u>	<u>DESCRIPTION</u>
2- 8	A/N		Cable Originator
10-13	NNNN	0001-9999	Station Serial Number
16-17	NN	00,00-99	Cable Type Code
21-50	A/N		Cable Type Name
52-58	A/N		Cable Addressee
61-65	YYDDD		Creation JDATE
69-72	NNNN		Transmission Initiation Time
77-85	A/N		Mission
88-98	Computational		Data Base Key
102-105	NNNN	0000-9999	MRN
108-112			Transmission JDATE
115-118	NNNN	0000-2400	Transmission Completion Time
124			Message Status
129-130			Error Code

Identification: FALIST

Format:

Type of Form: 1471-1 pt.

Disposition: Save listing for requester.

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PROGRAM LOADING

Type of Program: Batch

Start Keyin: ST QLP*P\$RUN.FALIST/XQT or ST FALIST

Run ID:

DMR ID:

ECRT:

General Equation -

Sample Estimate -

FINAL CHECK SUMMARY

The FALIST program should be run before or after the FAL has been modified. The FALPURG, Cable Receipt, and Cable Transmission programs all modify the FAL. FALIST dumps only those DATA-TRAN records with a MRN between 0000-9999. If a comprehensive dump of all DATA-TRAN records is needed, run FALDUMP (see the FALDUMP Operations Manual).

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1100/80

Schema Used:

Storage:

Core Required -

I Bank -

D Bank -

Peripheral Devices: Console, High-Speed Printer

Restrictions:

Files Accessed: File Activity Log (FAL)

Files Created/Deleted:

File Size:

Approximate Number of Accesses:

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NORMAL RUN INSTRUCTIONS

Initiation: ST QLP*P\$RUN.FALIST/XQT or ST FALIST

Monitor: FALIST should not be run while DTX01 or DTX02 processing is taking place.

MessageCauseOperator Action

None

ADMINISTRATIVE INFORMATION

Date 13 October 1982

ABNORMAL RUN INSTRUCTIONS

Messages:

MessageCauseOperator Action

END-OF JOB MESSAGES

Wait a short amount of time to insure that all FAL processing has been completed, and start up FALIST again. If these messages are repeatedly encountered, notify the OCO.